NOKIA	COMPANY CONFIDENTIAL		1(11)
Customer Care Europe & Africa	DCT4 Common Baseband	Version 3.0 Approved	
SCCE Training Group	NHL-4 (7210)	(PCB) Version_tb4_18a	
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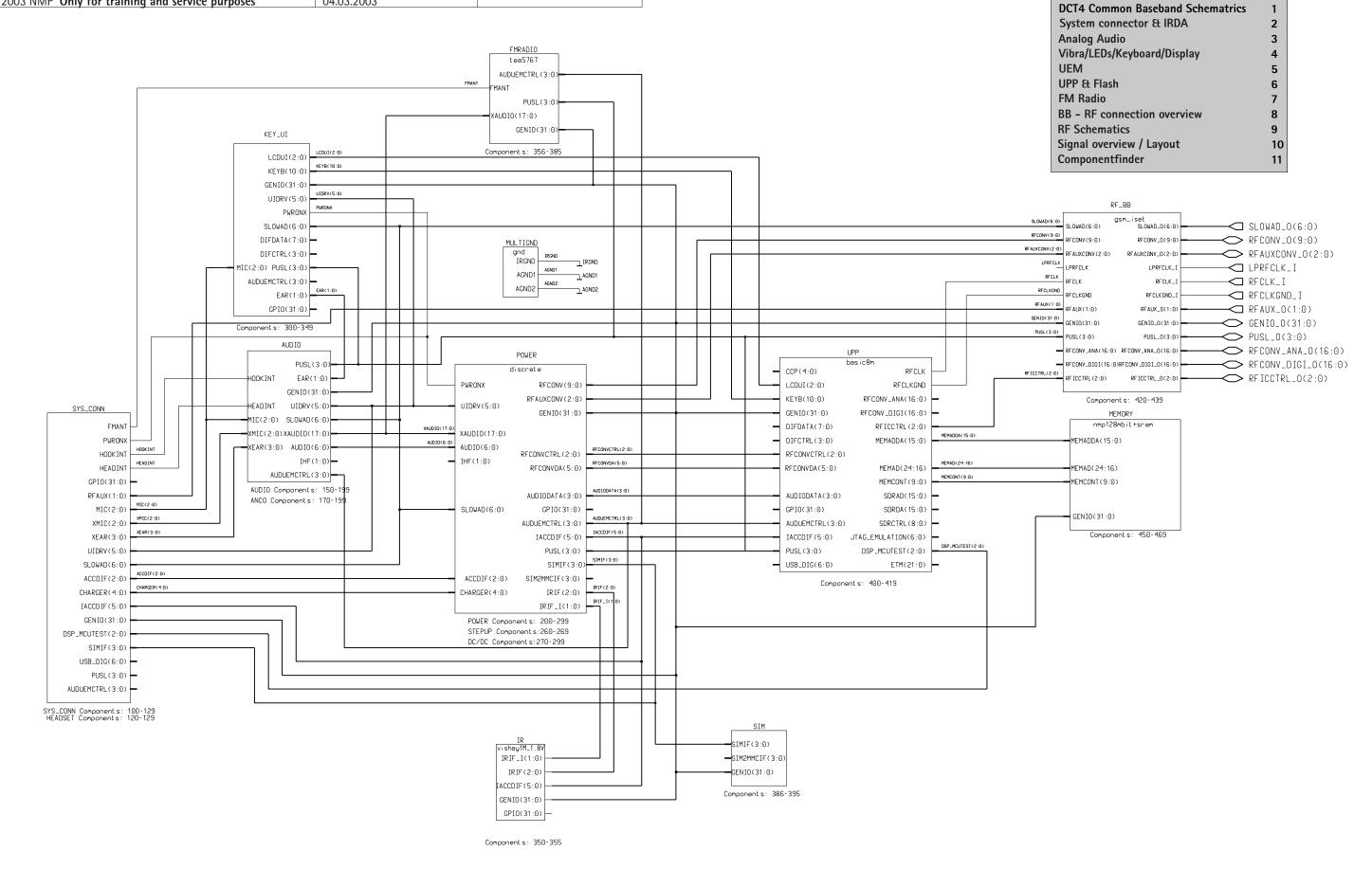
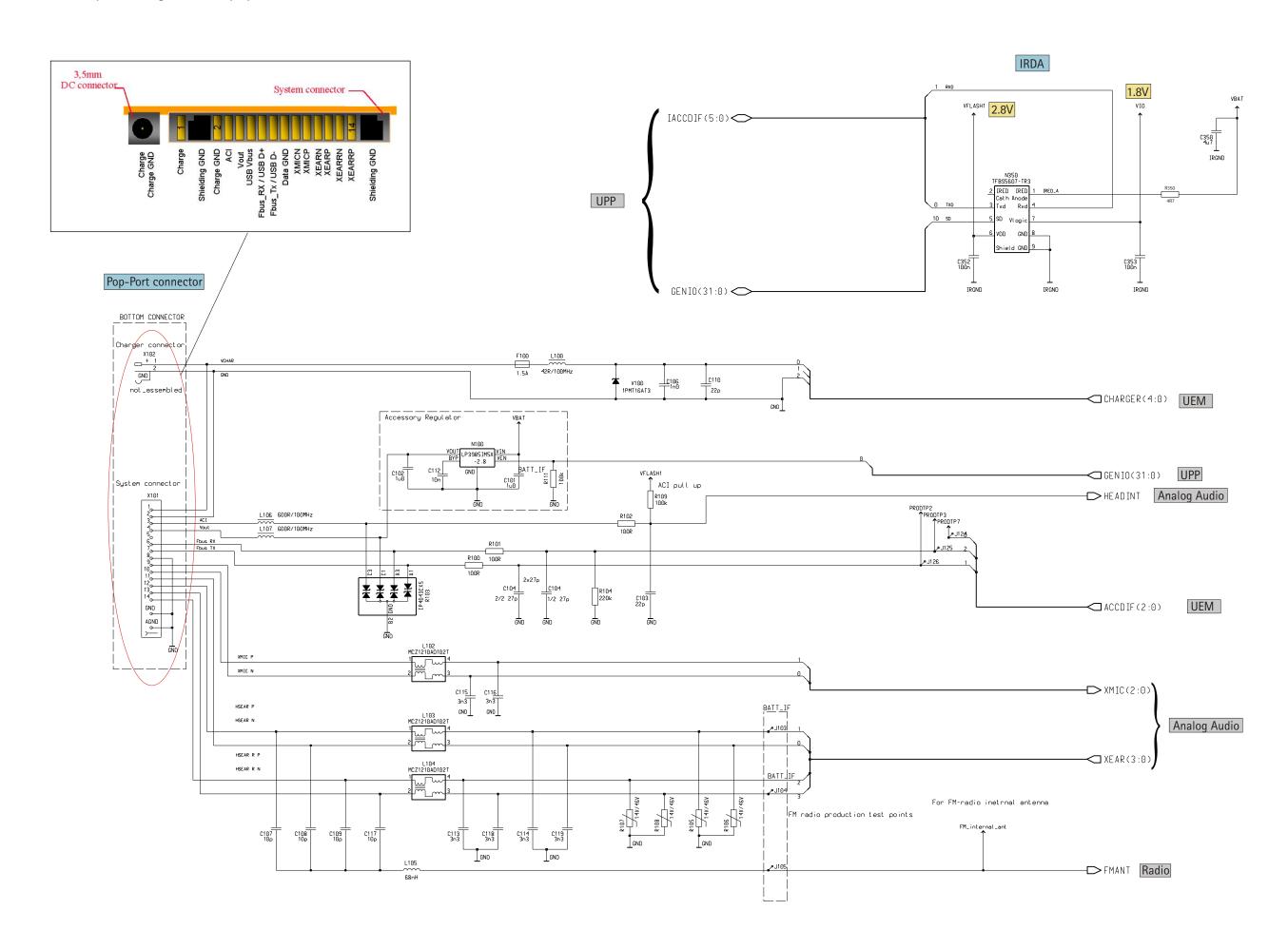


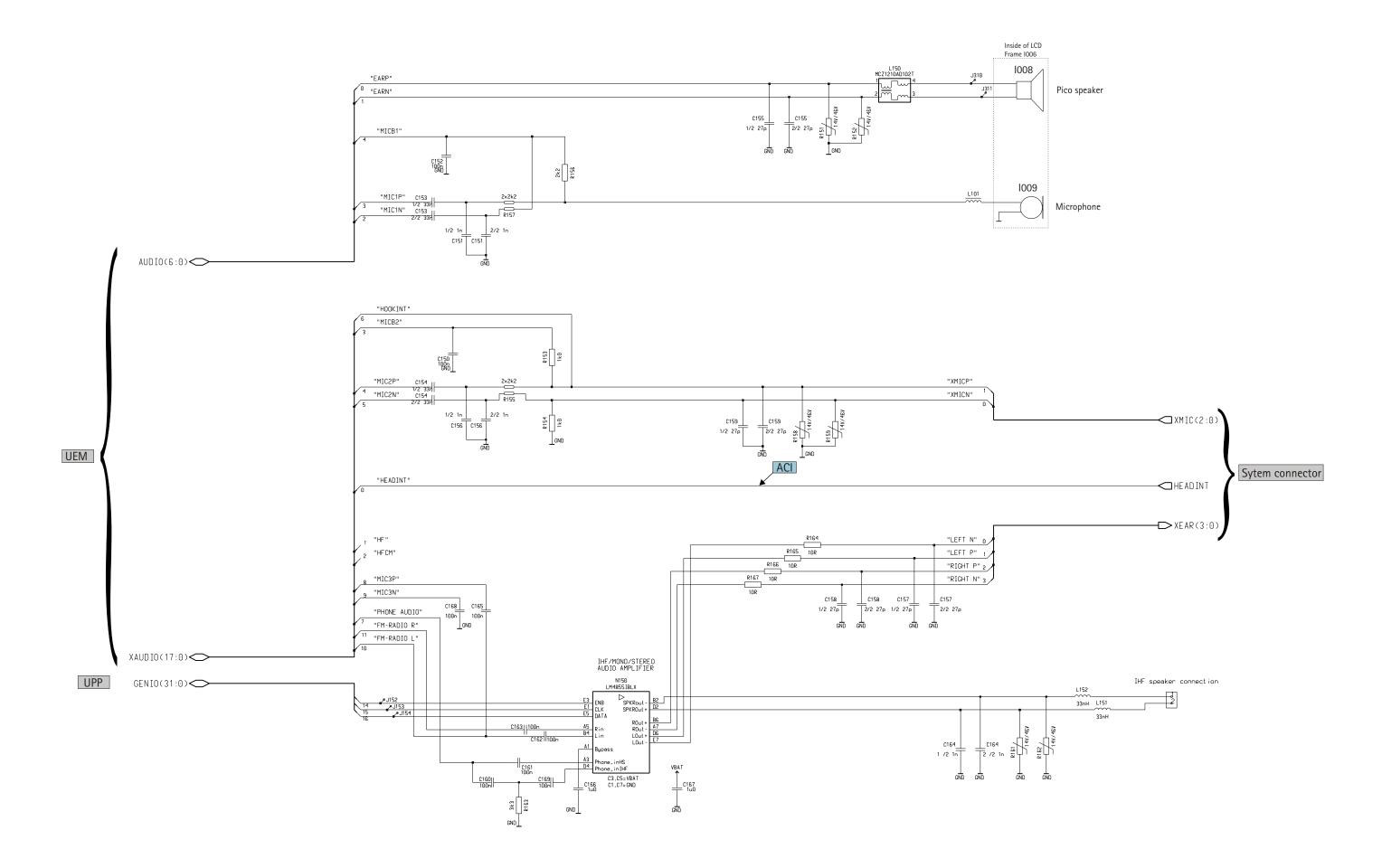
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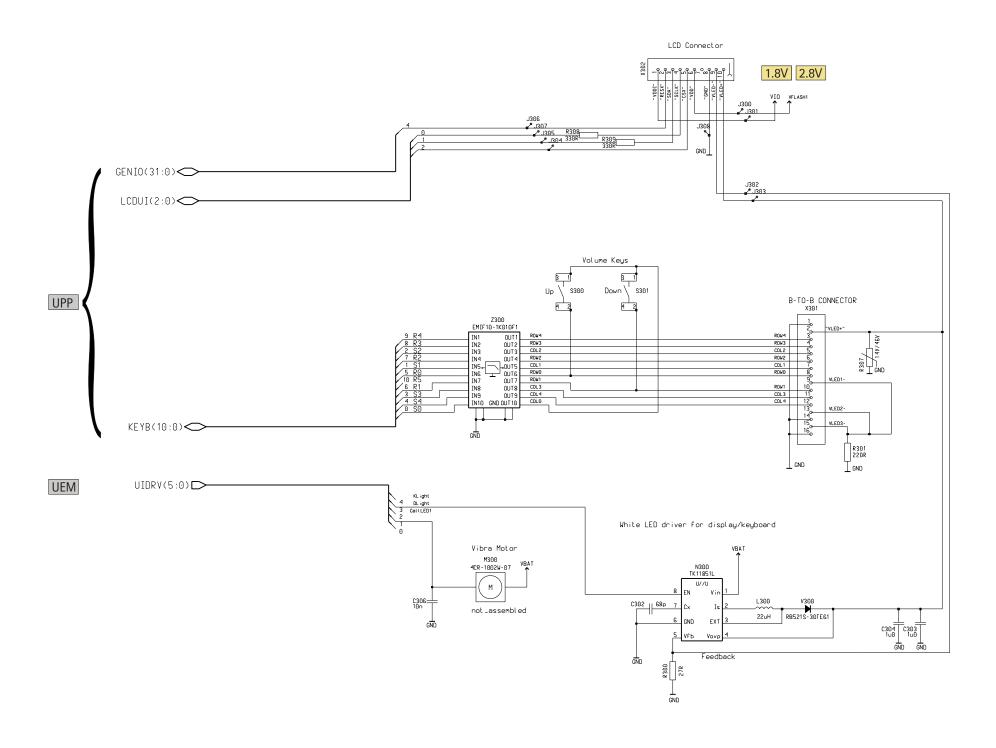
NOKIA	COMPANY CONFIDENTIAL		2(11)
Customer Care Europe & Africa	System connector & IRDA	Version 3.0 Approved	
SCCE Training Group	NHL-4 (7210)	(PCB) Version_tb4	_18a
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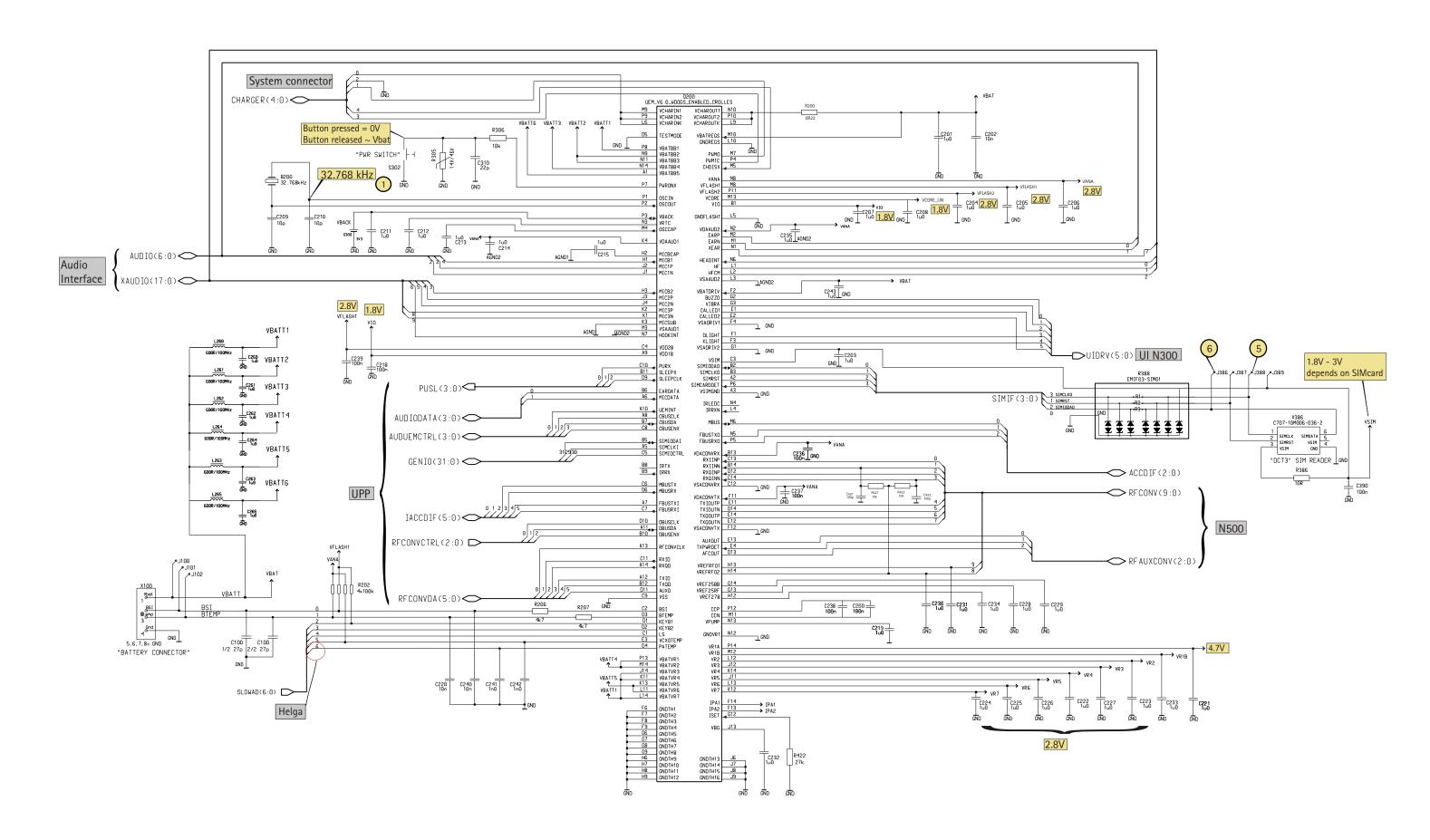
NOKIA	COMPANY CONFIDENTIAL		3(11)
Customer Care Europe & Africa	Analog Audio	Version 3.0 Approved	
SCCE Training Group	NHL-4 (7210)	(PCB) Version_tb4	_ 18a
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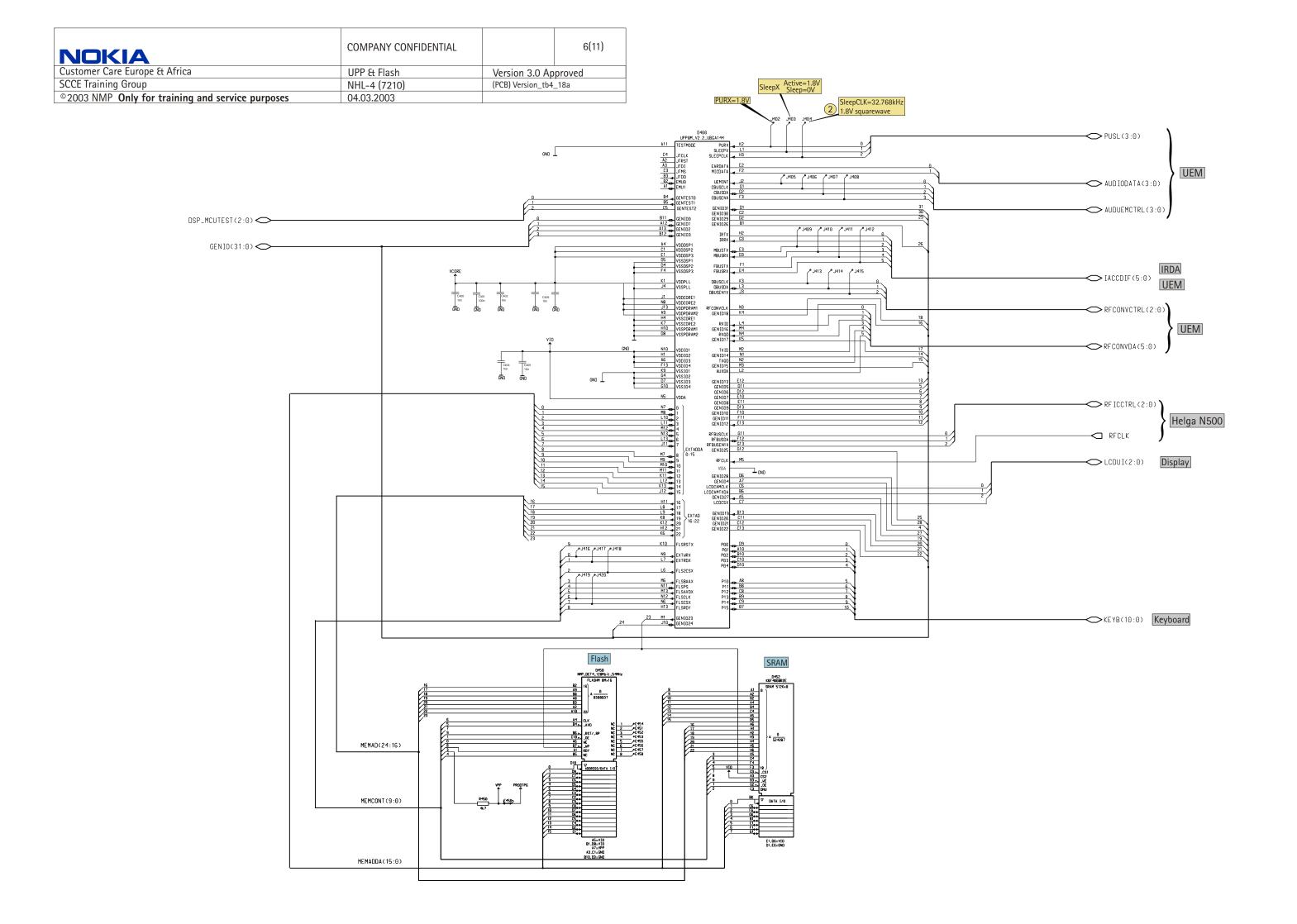


NOKIA	COMPANY CONFIDENTIAL		4(11)
Customer Care Europe & Africa	Vibra/LEDs/Keyboard/Display	Version 3.0 Approved	
SCCE Training Group	NHL-4 (7210)	(PCB) Version_tb4	_ 18a
© 2003 NMP Only for training and service purposes	04.03.2003		

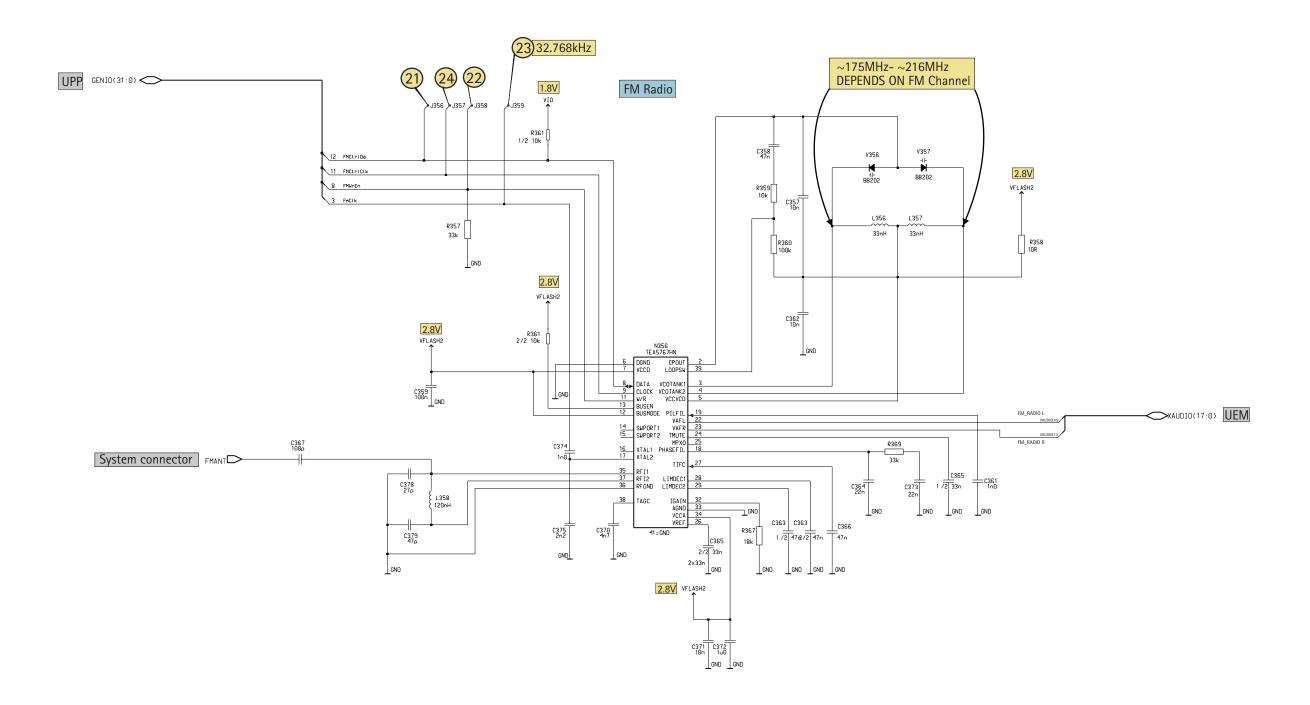


NOKIA	COMPANY CONFIDENTIAL		5(11)
Customer Care Europe & Africa	UEM	Version 3.0 Approved	
SCCE Training Group	NHL-4 (7210)	(PCB) Version_tb4_18a	
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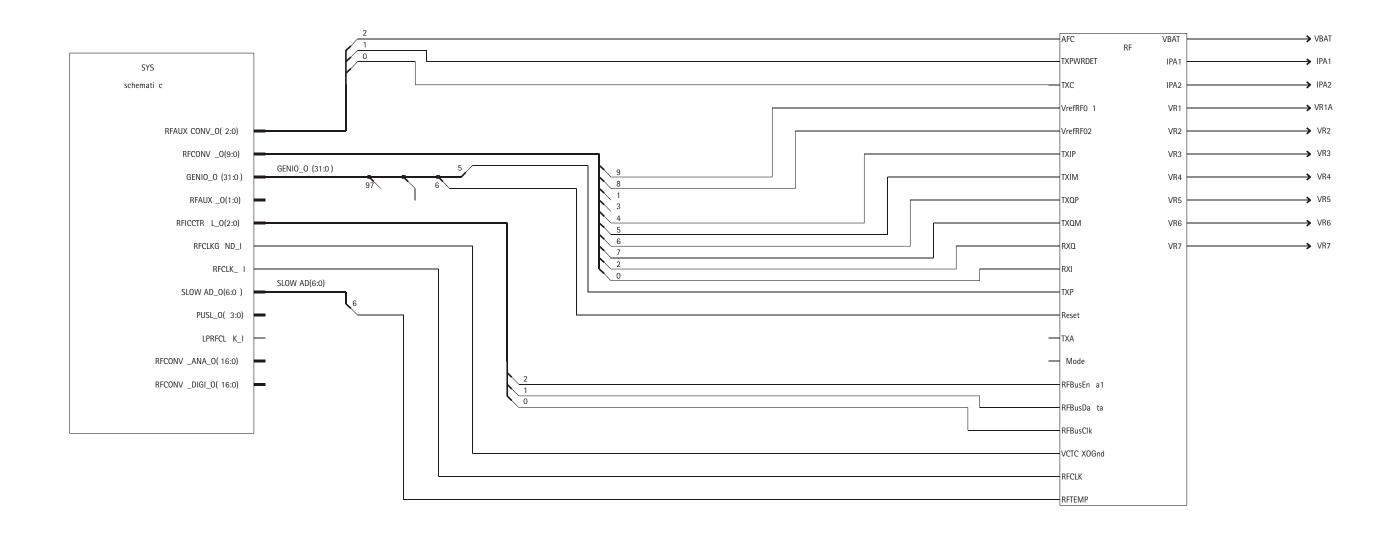




NOKIA	COMPANY CONFIDENTIAL		7(11)
Customer Care Europe & Africa	FM Radio	Version 3.0 Approved	
SCCE Training Group	NHL-4 (7210)	(PCB) Version_tb4	,
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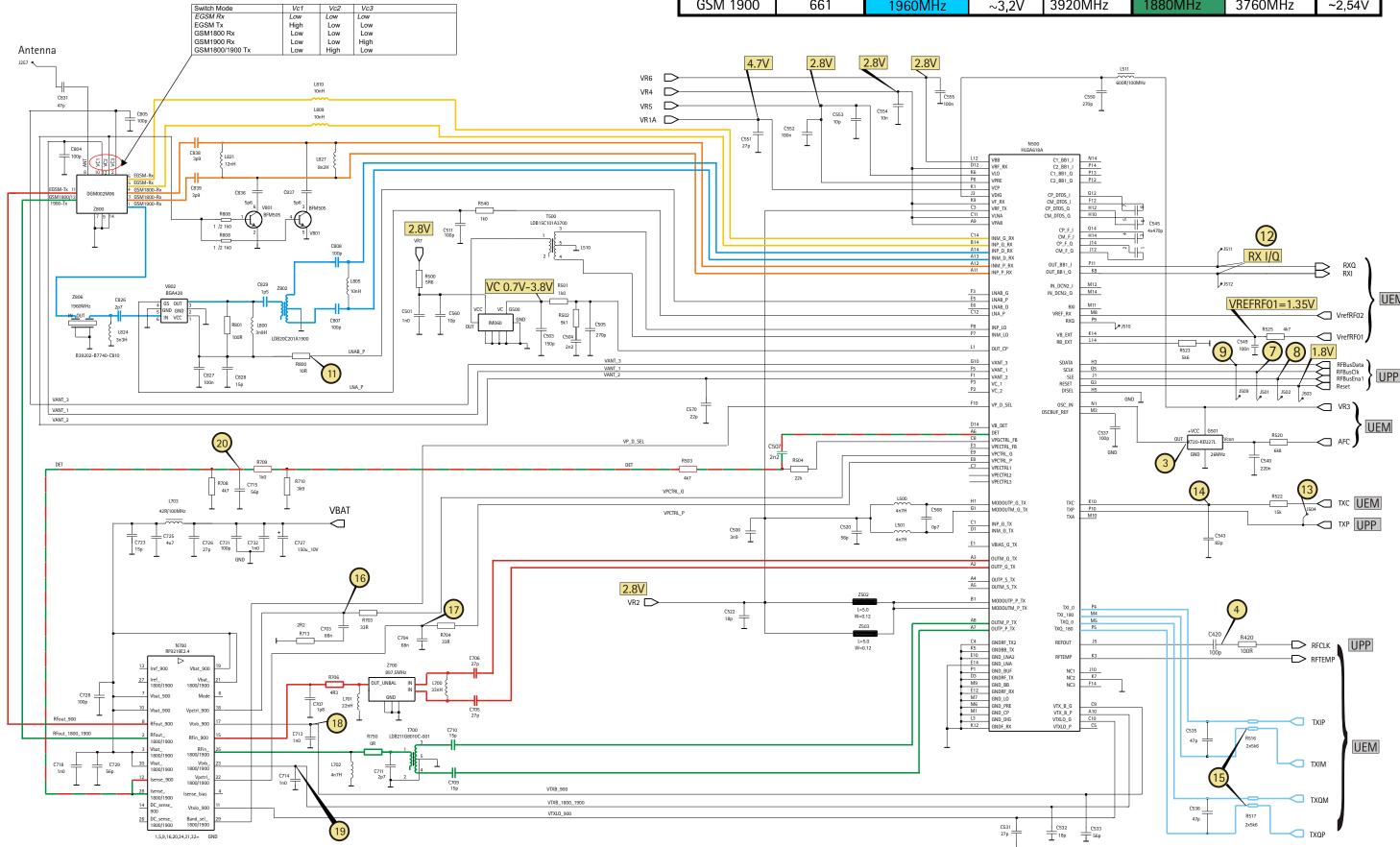


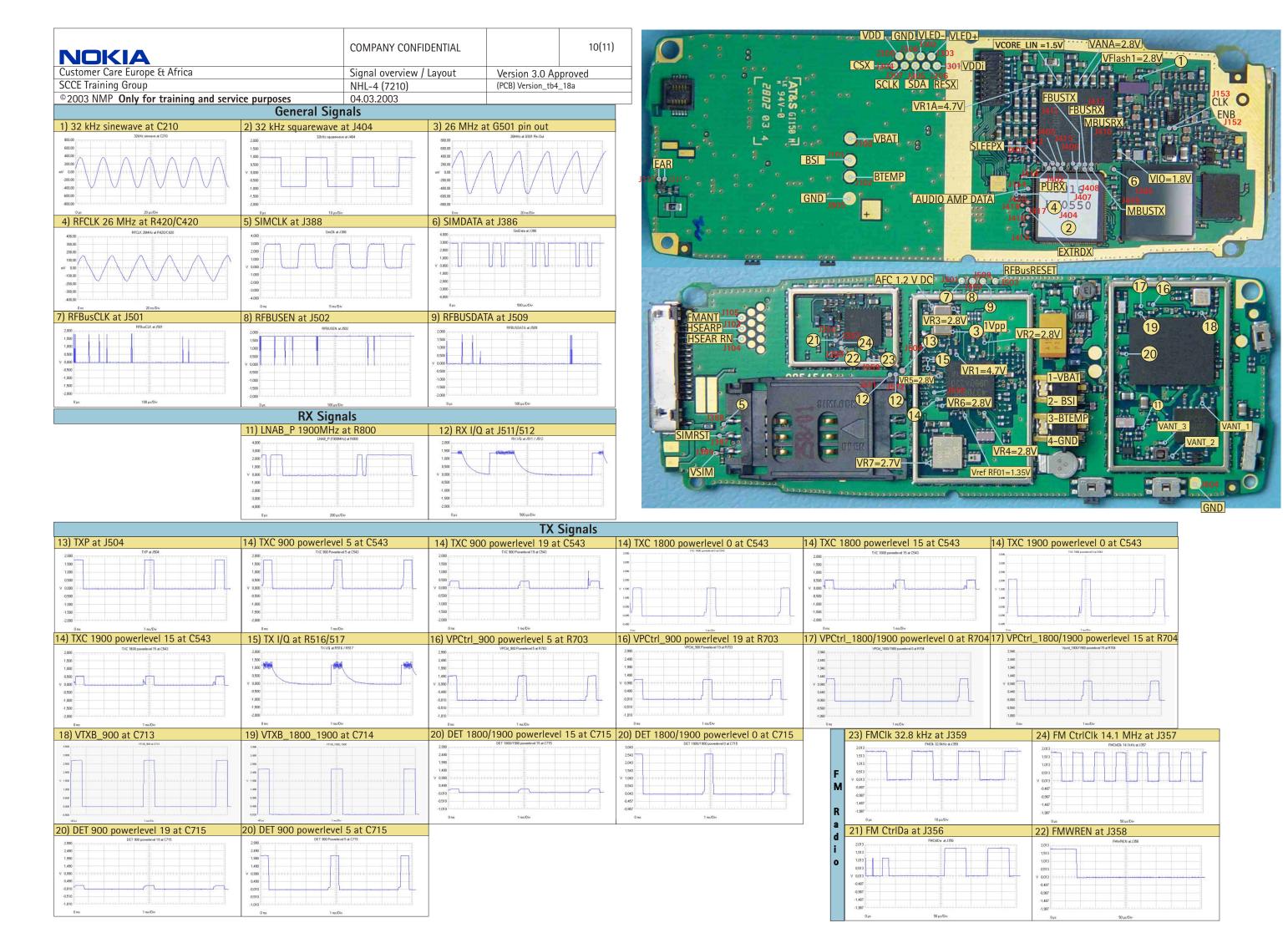
NOKIA	COMPANY CONFIDENTIAL		8(11)
Customer Care Europe & Africa	BB - RF connection overview	Version 3.0 Approved	
SCCE Training Group	NHL-4 (7210)	(PCB) Version_tb4_18a	
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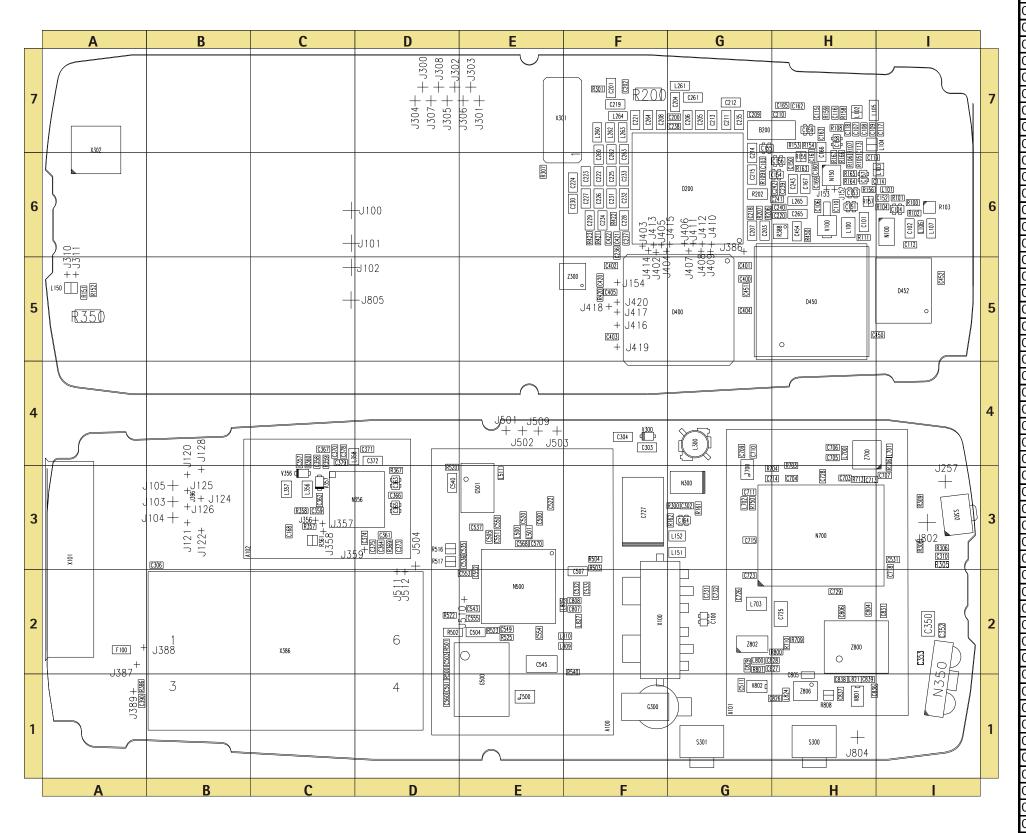
NOKIA	COMPANY CONFIDENTIAL		9(11)
Customer Care Europe & Africa	RF Schematics	Version 3.0 Ap	proved
SCCE Training Group	NHL-4 (7210)	(PCB) Version_tb4_18a	
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Band	Channel	RX	VC/RX	VCO/RX	TX	VCO/TX	VC/TX
GSM 900	37	942,4MHz	~2,58V	3769,6MHz	897,4MHz	3589,6MHz	~1,8V
GSM 1800	700	1842,8MHz	~2,2V	3685,6MHz	1747,8Mhz	3495,6MHz	~1,4V
GSM 1900	661	1960MHz	~3,2V	3920MHz	1880MHz	3760MHz	~2,54V





NOKIA	COMPANY CONFIDENTIAL		11(11)
Customer Care Europe & Africa	Componentfinder	Version 3.0 Approved	
SCCE Training Group	NHL-4 (7210)	(PCB) Version_tb4_18a	
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В	C224 - F6	C452 - I5	D	J417 - F5	R104 - I6	R706 - I4
B200 - G7	C225 - F6	C454 - H6	D200 - G6	J418 - F5	R105 - H6	R107 - H7
С	C226 - F6	C500 - E3	D400 - G5	J419 - F5	R106 - H6	R709 - H2
C100 - G2	C227 - F6	C501 - D1	D450 - H5	J420 - F5	R108 - H7	R710 - H2
C101 - H6	C228 - F6	C503 - D2	D452 - I5	J501 - E4	R109 - G6	R713 - H3
C102 - I6	C229 - F6	C504 - E2	F	J502 - E4	R111 - H6	R750 - G3
C102 10	C230 - F6	C505 - E3	F100 - A2	J503 - E4	R151 - A5	R800 - H2
C104 - I6	C230 - F6	C507 - E2	G	J504 - D3	R152 - A5	R801 - G2
C104 - 10	C231 - F6	C507 - L2 C511 - G1	G300 - F1	J504 - D3 J509 - E4	R152 - A3	R808 - H1
C106 - 116	C232 - F6	C520 - E3	G500 - F1	J509 - L4 J510 - E2	R153 - 117	S
C107 - 117	C233 - F6	C520 - L3	G500 - E1	J510 - L2 J511 - D2	R154 - 117	S300 - H1
C108 - 117	C234 - 16 C235 - G7	C522 - L3 C531 - I3	U301 - L3	J511 - D2 J512 - D2	R156 - H6	S300 - 111
C110 - H6	C236 - G7	C531 - 13	J100 - C6	J802 - I3	R150 - H6	S301 - U1
C110 - 116	C236 - F6	C532 - F2				T
C112 - 16 C113 - H7	C237 - 16 C238 - G7		J101 - C6 J102 - C6	J804 - H1 L	R158 - H7 R159 - H7	T500 - E1
C113 - H7	C236 - G7	C535 - E3		L100 - H6	R161 - G3	
C114 - 16 C115 - H7	C239 - H6		J103 - B3			T700 - G3 V
		C537 - E3	J104 - B3	L101 - I6	R162 - G3	
C116 - H7	C241 - H6	C540 - D3	J105 - B3	L102 - H7	R161 - G3	V100 - H6
C117 - I7	C242 - H6	C543 - E2	J120 - B3	L103 - I6	R162 - G3	V366 C3
C118 - H7	C243 - H6	C545 - E2	J121 - B3	L104 - H7	R163 - H6	V356 - C3
C119 - H6	C260 - F6	C549 - E2	J122 - B3	L105 - H7	R164 - H6	V357 - C3
C127 - F3	C261 - G7	C550 - E3	J124 - B3	L106 - I6	R165 - H6	V801 - H1
C150 - H6	C262 - F6	C551 - E3	J125 - B3	L107 - I6	R166 - H6	V802 - G1
C151 - H6	C263 - F6	C552 - E2	J128 - B3	L150 - A5	R167 - H6	X V100 F2
C152 - I6	C264 - F7	C553 - E2	J152 - H6	L151 - G3	R200 - F7	X100 - F2
C153 - H6	C265 - H6	C554 - E2	J153 - H6	L152 - G3	R202 - G6	X101 - A3
C154 - H6	C302 - G3	C555 - E2	J154 - F5	L260 - F7	R206 - G6	X301 - E8
C155 - G7	C303 - F4		J257 - I3	L261 - G7	R207 - G6	X302 - A8
C156 - H6	C304 - F4	C568 - E3	J300 - D7	L262 - F7	R300 - G3	X386 - C2
C157 - H6	C310 - I3	C570 - E3	J301 - E7	L263 - F7	R301 - F7	Z
C158 - H7	C350 - I2	C703 - H3	J302 - D7	L264 - F7	R305 - I3	Z300 - F5
C160 - H6	C352 - I2	C704 - H3	J303 - E7	L265 - H6	R306 - I3	Z700 - H4
C161 - H6	C353 - I2	C705 - H4	J304 - D7	L300 - G4	R307 - E6	Z800 - H2
C162 - H7	C357 - C4	C706 - H4	J305 - D7	L356 - C3	R308 - I3	Z802 - G2
C163 - H7	C358 - C4	C707 - I3	J306 - E7	L357 - C3	R309 - I3	Z806 - H1
C164 - G3	C359 - C3			L358 - C4	R350 - A5	
C165 - H7	C361 - D3	C710 - G4	J308 - D7	L500 - E3	R357 - C3	
C166 - H7	C362 - C3	C711 - G3	J310 - A5	L501 - E3	R358 - C3	
C167 - H6	C363 - D3	C713 - H3	J311 - A5	L511 - E3	R359 - C4	
C168 - C3	C364 - D3	C714 - G3	J356 - C3	L700 - H4	R360 - C4	
C169 - H6	C365 - D3		J357 - C3	L701 - I4	R367 - D3	
C200 - G7	C366 - D3	C718 - I2	J358 - C3	L702 - G3	R369 - D3	
C201 - F7	C367 - C4	C723 - G2	J359 - C3	L703 - G2	R386 - A1	
C202 - F7	C370 - C4	C725 - H2	J386 - G6	L800 - G2	R388 - H6	
C203 - G6	C371 - D4	C726 - G2	J387 - A2	L805 - E2	R420 - F5	
C204 - G7	C372 - D4	C728 - H3	J388 - A2	L809 - F2	R421 - F6	
C205 - G7	C373 - D3	C729 - H2	J389 - A1	L810 - F2	R422 - F6	
C206 - G7	C374 - D3	C731 - G2	J396 - B3	L821 - H1	R423 - F6	
C207 - G6	C375 - D3	C732 - G2	J402 - F6	L824 - H1	R450 - H6	
C208 - F7	C378 - C4	C804 - H2	J403 - F6	L827 - F2	R500 - D2	
C209 - G7	C379 - C4	C805 - H1	J404 - F6	N	R501 - D2	
C210 - H7	C390 - A1	C806 - H2	J405 - F6	N100 - I6	R502 - D2	
C211 - G7	C400 - G5	C807 - F2	J406 - G6	N150 - H6	R503 - F3	
C212 - G7	C401 - G5	C808 - F2	J407 - G6	N300 - G3	R504 - F3	
C213 - G7	C402 - F5	C826 - H1	J408 - G6	N350 - I1	R516 - D3	
C214 - G6	C403 - F5	C827 - H2	J409 - G6	N356 - D3	R517 - D3	
C215 - G6	C404 - G5	C828 - H2	J410 - G6	N500 - E2	R520 - D3	
C218 - G6	C405 - F5	C829 - G2	J411 - G6	N700 - H3	R522 - D2	
C219 - F7	C420 - F5	C831 - I2	J412 - G6	R	R523 - E2	
C220 - H6	C421 - F6	C836 - H1	J413 - F6	R100 - I6	R525 - E2	
C221 - F7	C422 - F6	C837 - H1	J414 - F6	R101 - I6	R540 - F2	
C222 - F6	C450 - I5	C838 - H1	J415 - G6	R102 - I6	R703 - H3	
C223 - F6	C451 - G5	C839 - H1	J416 - F5	R103 - I6	R704 - G3	